



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : A61K 31/28	A1	(11) International Publication Number: WO 00/64437 (43) International Publication Date: 2 November 2000 (02.11.00)
(21) International Application Number: PCT/US00/10849 (22) International Filing Date: 21 April 2000 (21.04.00) (30) Priority Data: 60/130,863 22 April 1999 (22.04.99) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 60/130,863 (CIP) Filed on 22 April 1999 (22.04.99) (71) Applicant (for all designated States except US): AMERICAN BIOSCIENCES, INC. [US/US]; 2730 Wilshire Boulevard, Suite 110, Santa Monica, CA 90403 (US). (72) Inventors; and (73) Inventors/Applicants (for US only): SOON-SHIONG, Patrick [US/US]; 6801 Las Olas Way, Malibu, CA 90265 (US). DESAI, Neil, P. [IN/US]; 3633 Purdue Avenue, Los Angeles, CA 90066 (US). (74) Agent: REITER, Stephen, E.; Gray Cary Ware & Freidenrich LLP, Suite 1600, 4365 Executive Drive, San Diego, CA 92121 (US).	(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>	

(84) Title: LONG TERM ADMINISTRATION OF PHARMACOLOGICALLY ACTIVE AGENTS**(57) Abstract**

In accordance with the present invention, there are provided methods useful for the treatment of a subject having an infirmity. Invention methods comprise administering to a subject a sub-therapeutic dose level of a pharmacologically active agent (such as the anticancer drug paclitaxel) effective against an infirmity over an administration period sufficient to achieve a therapeutic benefit.